

EXISTING NON-MUNICIPAL SOLID WASTE MANAGEMENT FACILITY

OPERATING PLAN APPROVAL APPLICATION

REQUIREMENTS

Pursuant to IDAPA 58.01.06, approval of the Operating Plan is required for all existing non-municipal solid waste management facilities. Existing facilities are required to comply with the operating requirements within two years from April 26, 2002. Existing facilities may submit existing approvals that demonstrate compliance with applicable operating requirements.

REQUIRED SUBMITTALS

Please fill out the attached checklist, complete the questionnaire, and attach at a minimum, the indicated documentation to support the operating requirements. Original and 2 copies of the application and supporting documents should be sent to the appropriate District Health Department listed below.

INCOMPLETE INFORMATION MAY CAUSE DELAY IN THE APPROVAL PROCESS

DISTRICT HEALTH DEPARTMENT CONTACTS

Please send the original and 2 copies of the completed application and supporting documents to the appropriate district health office below:

Dick Martindale, Environmental Health Director
Panhandle District Health Dept.
2195 Ironwood Ct.
Coeur d'Alene, ID 83814
Contact: Erik Ketner @ 667-9513

Dan Kriz, Environmental Health Director
South Central District Health Dept.
1020 Washington St. North
Twin Falls, ID 83301
Contact: Scott Arnel @ 734-5900

Paul Guenther, Environmental Health Director
North Central District Health Dept.
215 10th Street
Lewiston, ID 83501
Contact: Dan Johnson @ 799-0355

Ed Marugg, Environmental Health Director
Southeast District Health Dept.
1901 Alvin Ricken Drive
Pocatello, ID 83201
Contact: Dee Johnson @ 478-6320

Environmental Health Director
Southwest District Health Dept.
920 Main Street
Caldwell, ID 93605
Contact: Tom Goos @ 465-8402

Kellye Eager, Environmental Health Director
Health District VII
254 E Street
Idaho Falls, ID 83402
Contact: Richard Bly @ 522-0310

Tom Turco, Environmental Health Director
Central District Health Dept.
707 N. Armstrong Place
Boise, ID 83704
Contact: Mike Reno @ 327-8522

EXISTING NON-MUNICIPAL SOLID WASTE OPERATING PLAN
APPROVAL CHECKLIST

This form may be filled out electronically as follows:

- Select "Save As" from the drop-down File menu.
- Save form to your computer.
- Fill in form fields (gray-shaded areas) as directed on the form.
- Save completed application form to your computer.

I. GENERAL INFORMATION

Applicant:

Name: _____

Signature: _____

Date: _____

Site:

Name: _____

Location: _____

Total Acreage: _____

Legal Description: _____

Property Owner of Record: _____

Address: _____

Telephone: _____

(Attach written approval from owner to use site for stated purpose, if owner is different from applicant.)

Operator of Proposed Facility:

Name: _____

Address: _____

Telephone: _____

Contact Person Regarding This Application:

Name: _____

Address: _____

Telephone: _____

Proposed Tier Classification: ☐ Tier II ☐ Tier III

This application is for what type of facility?

☐ Construction & Demolition Waste Landfill

☐ Transfer Station

☐ Industrial Landfill

☐ Compost Facility

☐ Septage Disposal Site

☐ Waste Tire Collection Site

☐ Petroleum Contaminated Soils Processing Site

☐ Other (please specify) _____

What is the composition of the waste material to be managed, processed or disposed?

Material	%
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

What is the volume/mass of material received per day?

Volume/Mass	Unit
_____	_____

II. OPERATING REQUIREMENTS - OPERATING PLAN APPROVAL

Instructions: These questions relate directly to the operating requirements for non-municipal solid waste management facilities. Answer the questions below and, in an attached report, include all supporting documents and describe how they were used to make the determinations.

01. GENERAL OPERATING REQUIREMENTS - All solid waste management facilities regulated under the Solid Waste Management Rules, IDAPA 58.01.06 shall comply with items a through l.

a. Prohibited Activities

- i. Disposing in a landfill, regulated waste from any business that provides health care, support to health care businesses, or medical diagnostic services that has not been decontaminated.
 - ii. Speculatively accumulating materials.
 - iii. Radioactive Waste. No facility regulated under IDAPA 58.01.06 may accept radioactive waste except in accordance with Section 39-4405(9) and IDAPA 58.01.10 or a facility regulated under the authority of The Atomic Energy Act of 1954, as amended.
- b. **Signs.** Facilities open to the public shall clearly post visible signs at each entrance to the facility. Signs shall specify at a minimum the name of the facility, hours of operation, waste accepted at the facility and an emergency phone number.

Is the facility open to the public?

☐ YES ☐ NO

If yes, does current signage display the following information:

Facility Name: ☐ YES ☐ NO

Hours of Operation: ☐ YES ☐ NO

Waste Accepted: ☐ YES ☐ NO

Emergency Phone Number: ☐ YES ☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- c. **Waste Types.** Are only the waste types listed in the approved operating plan accepted for disposal or processing?

☐ YES

☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- d. **Waste Monitoring and Measurement.** Are provisions made for monitoring or measuring all solid waste delivered to a facility? Does the facility's waste monitoring program include:

- i. A daily written log listing the types and quantities of wastes received.

☐ YES

☐ NO

- ii. A plan for monitoring and handling receipt of unauthorized wastes.

☐ YES

☐ NO

- iii. Routine characterization of the wastes received.

☐ YES

☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- e. **Communication.** Are communication devices available or reasonably accessible at the site?

☐ YES

☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- f. **Fire Prevention and Control.** Are adequate provisions made for controlling or managing fires at the site?

☐ YES

☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- g. **Facility Access.** Unauthorized vehicles and persons shall be prohibited access to the facility. A facility open to the public shall accept waste only when an attendant is on duty. Does the facility have fencing or otherwise block access when an attendant is not on duty?

☐ YES

☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- h. **Scavenging And Salvaging.** Scavenging by the public at a facility is prohibited; however, salvaging may be conducted in accordance with a written operations plan and only by the owner, operator or an authorized agent. Does the facility conduct salvaging?

☐ YES

☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

i. **Nuisance Control.**

- i. **Disease or Discomfort.** Operations at any facility shall not provide sustenance to rodents or insects that cause human disease or discomfort. Describe how the facility is operated to prevent sustenance to rodents or insects that cause human disease or discomfort.
- ii. **Vector.** Vector control procedures shall prevent or control vectors that may cause health hazards or nuisances. Describe vector control procedures to prevent or control vectors that may cause health hazards or nuisances.
- iii. **Odor.** The facility shall be operated to control malodorous gases. Describe how the facility is operated to control malodorous gases.
- iv. **Litter.** Effective measures shall be taken to minimize the loss of debris from the facility. Debris blown from or within the facility shall be collected and properly disposed of to prevent objectionable accumulations. Describe measures taken to minimize the loss of debris from the facility and measures taken to collect and properly dispose of accumulations.

Do the owner and operator control nuisances as described above?

☐ YES

☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- j. **Bird Hazards to Aircraft.** No facility may handle putrescible waste in such a manner that may attract birds and increase the likelihood of bird/aircraft collisions. Facilities that are located within ten thousand feet of any airport runway used by turbojet aircraft, or within five thousand feet of any airport used by only piston-type aircraft shall operate the facility in such a manner that birds are not a hazard to aircrafts.

Is the facility within ten thousand feet of any airport runway used by turbojet aircraft or five thousand feet of any airport used by only piston-type aircraft?

☐ YES

☐ NO

If yes, is putrescible waste is managed at the site?

☐ YES

☐ NO

If yes, is putrescible waste managed to prevent bird/aircraft collisions?

☐ YES

☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- k. **Open Burning and Fires.** Open burning is prohibited at facilities except as authorized by IDAPA 58.01.06 and IDAPA 58.01.01.

- i. No open burning shall be conducted during an air pollution episode, declared in accordance with IDAPA 58.01.01.
- ii. Open burning is authorized only if it is infrequent and the materials are agricultural wastes, silviculture wastes, land clearing debris, diseased trees, or debris from emergency cleanup operations. Materials burned shall not include garbage, dead animals, asphalt, petroleum products, paints, tires or other rubber products, plastics, paper (other than that necessary to start the fire), cardboard, treated wood, construction debris, metal, pathogenic wastes, hazardous wastes, or any other substance (other than natural vegetation) that when burned releases toxic emissions, dense smoke or strong odors.

- iii. Open burning shall be conducted under the following conditions pursuant to conditions set forth by the Department or local fire authority. The owner and operator of the facility shall contact the Department and the local fire authority prior to conducting open burning to report its nature and location.

Is open burning as described above conducted at the site?

☐ YES

☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

1. **Storm Water Run-On/Run-Off Controls.** Does the facility implement sufficient storm water management provisions, which may incorporate a NPDES storm water pollution prevention plan, to prevent contamination of surface and ground water and prevent the spread and impact of contamination beyond the boundary of the facility?

☐ YES

☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

02. PROCESSING FACILITY OPERATING REQUIREMENTS. In addition to the requirements specified in section II.01, processing facilities shall also comply with the following operating requirements.

- a. **Odor Management Plan.** Is a Department approved Odor Management Plan implemented that minimizes malodorous gases. An Odor Management Plan shall include specific operating criteria for oxygen, moisture and temperature levels appropriate for the wastes to be processed and processing technologies to be employed, methods used to maintain the specific operating criteria and a monitoring strategy that includes the frequency and parameters for monitoring the specific operating criteria.

☐ YES

☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- b. **Documentation Requirement.** Is the owner and operator of a processing facility maintaining documentation of compliance with this Section, including an operational log of the methods used to maintain the operating criteria and sampling results.

☐ YES

☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

03. INCINERATORS, CESQG MANAGEMENT FACILITY & TRANSFER STATION OPERATING REQUIREMENTS. In addition to the requirements specified in section II.01, incinerators, CESQG Management Facility and transfer stations shall also comply with the following operating requirements.

- a. **Sanitary Conditions.** Are cleaning procedures and waste residency times maintained to ensure sanitary conditions on the surface of the tipping floor?

☐ YES

☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- b. **Leachate Storage/Management.** Implement and operate a leachate storage or management system.

☐ YES ☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- c. **Waste Tire Collection Site Requirements.** Are individual tire piles stacked so that individual piles shall not exceed five thousand (5000) square feet of continuous area, nor fifty thousand (50,000) cubic feet in volume or ten (10) feet in height?

☐ YES ☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

04. NON-MUNICIPAL SOLID WASTE LANDFILL OPERATING REQUIREMENTS. In addition to the requirements specified in section II.01, Non-Municipal Solid Waste Landfills shall also comply with the following operating requirements:

- a. **Compaction/Storage.** Is waste compacted and placed in locations consistent with the approved operating plan?

☐ YES ☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- b. **Inaccessible Periods/Storage.** Are provisions made for storage of waste during periods when the NMSWLF is inaccessible?

☐ YES ☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- c. **Soil Cover/Nuisances and Vectors.** Is the application of a six (6) inch compacted soil cover layer on exposed waste as necessary to prevent nuisance and vector conditions at periods consistent with the approved operating plan?

☐ YES ☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- d. **Soil Cover/Erosion and Stability.** Is an interim cover layer of twelve (12) inches of compacted soil placed between lifts to provide erosion control and structural stability?

☐ YES ☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- e. **Vegetation.** Is existing vegetation preserved where attainable?

☐ YES ☐ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

- f. **(TIER III ONLY) Leachate/Air Control Collection Systems.** Maintenance and operation of a leachate collection and control system and air emission control system consistent with the approved design application. Describe how the leachate collection system control system and the air emission control system will be maintained and operated to prevent ground and surface water contamination. Also describe how the air emission control system will be maintained and operated.

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) _____

I certify that the information contained in this application is true and accurate to the best of my knowledge. If application is prepared by a registered P.E. or P.G., please affix stamp to application.

Signature of owner, operator
or legally authorized representative

Date